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oriented in a horizontal plane, with a disk center positioned on the radial arc of the disk pickup mechanism; and

an electronic controller operably connected to the pivot mechanism and displacement mechanism for independent operation of the pivot mechanism and displacement mechanism wherein the disk pickup mechanism is selectively transportable to one of the disk holding structure and disk receiving member for engaging one of the compact disks, and, transportable to the other of the disk holding structure and disk receiving member for release of the engaged disk.

32. The disk transport mechanism in the compact disk copying system of claim 31 wherein the disk pickup mechanism engages a compact disk proximate the center of the disk.

33. The disk transport mechanism in the compact disk copying system of claim 32 wherein the compact disk has a center and the disk pickup mechanism engages the compact disk proximate the center hole of the disk.

34. The disk transport mechanism in the compact disk copying system of claim 33 wherein the compact disk has a top surface and the disk pickup mechanism includes a suction device that contacts the top surface to the compact disk and engages the disk when suction is applied to the suction device.

35. The disk transport mechanism in the compact disk copying system of claim 34 wherein the suction device includes spaced suction members that contact the top surface of the disk.

36. The disk transport mechanism in the compact disk copying system of claim 35 wherein the positioning arm is substantially horizontally oriented relative to the vertical axis of the transport tower, the positioning arm having an underside wherein the disk pickup mechanism is mounted to the underside of the positioning arm.

37. The disk transport mechanism in the compact disk copying system of claim 31 wherein the displacement mechanism includes a tracking device for vertically displacing the pivoting arm along the vertical path adjacent the axis of the transport tower.

38. The disk transport mechanism in the compact disk copying system of claim 37 wherein the tracking device includes a belt and pulley assembly with a belt drive, the positioning arm being connected to the belt.

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39. In a compact disk copying system having at least one disk copying drive with a disk receiving device and at least one disk holding structure for storing compact disks in a disk stack, a disk transport mechanism comprising:

a base platform;

a transport tower on the base platform with a vertical axis;

a positioning arm connected to the transport tower, the positioning arm having a disk pickup mechanism positioned on the arm displaced from the central vertical axis of the transport tower;

a pivot mechanism operably connected to the transport tower and positioning arm wherein the disk pickup mechanism is moveable in a radial arc about the vertical axis of the transport tower on operation of the pivot mechanism;

a displacement mechanism operably connected to the positioning arm and transport tower wherein the positioning arm is vertically displaceable along a path adjacent to the vertical axis of the transport tower and vertically positionable at any selected position on the path;

wherein the disk holding structure and the disk receiving member are constructed and positioned relative to the transport tower to hold at least one compact disk oriented in a horizontal plane, with a disk center positioned on the radial arc of the disk pickup mechanism; and

an electronic controller operably connected to the pivot mechanism and displacement mechanism wherein the disk pickup mechanism is selectively transportable to one of the disk holding structure and disk receiving member by pivot of the positioning arm by the pivot mechanism, wherein one of the compact disks is engaged by the disk pickup mechanism and vertically displaced by the displacement mechanism, and, transportable to the other of the disk holding structure and disk receiving member by pivot of the positioning arm by the pivot mechanism and independent displacement of the displacement mechanism, wherein the engaged disk is released by the disk pickup mechanism.

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